Title (en)

METHOD AND APPARATUS OF CONSTRAINED DISPARITY VECTOR DERIVATION IN 3D VIDEO CODING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR EINGESCHRÄNKTEN DISPARITÄTSVEKTORABLEITUNG IN EINER 3D-VIDEO-CODIERUNG

Title (fr)

PROCÉDÉ ET APPAREIL DE DÉRIVATION DE VECTEUR DE DISPARITÉ LIMITÉ DANS UN CODAGE VIDÉO TRIDIMENSIONNEL (3D)

Publication

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Application

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Abstract (en)

[origin: WO2014075625A1] A method and apparatus for three-dimensional video encoding or decoding with conditionally constrained disparity vector are disclosed. In one embodiment, a derived DV (disparity vector) for the current texture block is determined and DV constraint is applied or is not applied to the derived DV to obtain a final derived DV. Inter-view predictive encoding or decoding is then applied to the input data utilizing at least one of selected coding tools, wherein a same final derived DV is used by all selected coding tools, and the selected coding tools comprise inter-view residual prediction, view synthesis prediciton and inter-view motion parameter prediction.

IPC 8 full level

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